

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:3945
ANSWERED ON:21.03.2013
WASTE WATER MANAGEMENT
Chaudhary Shri Jayant

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Union Government is investing in decentralized waste water management and low-cost technologies to ensure that systems can be self sustainable in the long run;
- (b) if so, the details thereof, including the amount of funds allocated, and the specific technologies being developed; and
- (c) if not, the reasons therefor and the steps proposed to be taken thereon?

Answer

THE MINISTER OF WATER RESOURCES (SHRI HARISH RAWAT)

(a) Waste water management is the State subject and it is the responsibility of the State Government/ Urban Local Bodies to plan, design, execute and operate the sanitation schemes in the urban areas of the country. The Ministry of Urban Development (UD) acts as a facilitator in framing broad policies, programmes and guidelines on sanitation. The Ministry of UD is in process for revising the existing Manual on Sewerage and Sewage Treatment and a separate chapter on Decentralized Sewerage System has been included in the Manual so as to guide the Urban Local Bodies (ULBs) for implementation of decentralized sewerage system.

Council of Scientific & Industrial Research (CSIR), Ministry of Science & Technology is supporting projects wherein part (component) of them involves development of waste water treatment processes/ technologies. Other funding agencies are Ministry of Environment & Forest, State Governments, Central and State Pollution Control Board etc.

(b) & (c) Under Urban Infrastructure Governance (UIG) component of Jawaharlal Nehru National Urban Renewal Mission (JNNURM), 112 no. of sewerage projects at total estimated cost of Rs.14,980.02 crore and under Urban Infrastructure Development Scheme for Small & Medium Towns (UIDSSMT), 89 no. of sewerage projects at total estimated cost of Rs.2832.60 crore have been approved by the Ministry of Urban Development. An amount of Rs.41 crore has been supported by CSIR for projects involved in Waste Water Treatment processes/technologies (Zero emission research initiative involving zero water discharge, development of hollow fiber membrane technology for water disinfection /purification and waste water reclamation and development of cost effective mine water reclamation technology for providing safe drinking water) during XI Plan. An amount of about Rs.84 crore is being supported for projects involved in Waste Water Treatment processes/technologies (Indus Magic- involving waste water recycle and reuse and SETCA- involving development of Sustainable Waste Management Technologies for Chemical and Allied industries) during XII Plan.